

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bit et al.

Serial No.: To Be Assigned

Group Art Unit:

File Date: Concurrently Herewith

Examiner:

For: Phenyl Compounds

M/S PCT/EO/DO/US

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

☐ Copies of the references are enclosed:

☐ Copies of the references were submitted in parent application _____ (37 CFR 1.98(d))

☒ A copy of the International Search Report which issued on International Application No.

PCT/EP03/012181 is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

A. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

OR

☐ **The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action or after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).**

B. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but **before** the mailing date of either:

(1) a final action under § 1.113 or

(2) a notice of allowance under § 1.311, whichever occurs first.

☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

☐ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180.00).

C. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

In accordance with the requirements of 37 CFR 1.97(d):

10/533036


JC20 Rec'd PCT/PTO 28 APR 2005

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ Applicant hereby petitions for the consideration of the accompanying Information Disclosure Statement. 37 CFR 1.97(d)(ii).
- ☐ The petition fee set forth in § 1.17(i)(1) (\$130.00) is submitted herewith.

☒ Please charge any required fees to Deposit Account No.07-1392.

☐ A duplicate copy of this paper is attached.

Respectfully Submitted,



Robert H. Brink

Registration No. 36,094

Date: 28 April 2005
GlaxoSmithKline
Corporate Intellectual Property
5 Moore Drive, P.O. Box 13398
Research Triangle Park, NC 27709-3398
Telephone: (919) 483-8222
Facsimile: (919) 483-7988

10/533036

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	SERIAL NO.	10/533036
	FILING DATE	Concurrently Herewith
	APPLICANT	Bit et al.
	GROUP	
	EXAMINER	
ATTORNEY DOCKET NO.		P33137USW

U.S. PATENT DOCUMENTS

Examiner Initials	Patent Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

Continue on page

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
EP 0470794	Feb. 12, 1992	EUROPE			
DE 4407488	Sept. 14, 1995	GERMANY			
WO 01/19814	Mar. 22, 2001	WIPO			

Continue on page

OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)

	Imai, Y., et al. "Novel axial chiral sulfur-oxazoline ligands with a biphenyl backbone." Synlett, No. 8, 1999, pgs. 1319-1321.
	Baker, R.W., et al. "Formal synthesis of both atropisomers of desortorin C and an example of chirality transfer from a biphenyl axis to a spiro center and its reverse. Australian Journal of Chemistry, Vol. 53, No. 6, 2000, pgs 487-506.
	Rippert, A.J. "New axially chiral bis(dihydrooxazoles) as ligands in stereoselective transition-metal catalysis." Helvetica Chimica ACTA, Vol. 81, No. 4, 1998, pgs 676-687.
	Fuson, R.C., et al. "Synthesis of 2-iodo-2'-methoxybiphenyl. A new route to .omicron.-terphenyls." Journal of American Chemical Society, Vol. 81, 1959, pgs 87-490.
	Fuson, R.C., et al. "Reaction of o-methoxyphenylmagnesium bromide with hindered ketones." Journal of Organic Chemistry, Vol. 27, 1962, pgs. 1578-1581.
	Moorlag, H., et al. "An asymmetric synthesis of a C2 symmetric tetrasubstituted biaryl: 2,2'-dihydroxy-6,6'-dimethyl-1,1'-biphenyl, a stable chiral system." Tetrahedron Letters, Vol. 34, No. 44, 1993, pgs 6993-6996.
	Moorlag, H., et al. "Oxazoline-mediated biaryl coupling reactions. Stereocontrolled synthesis of 2,2',6,6'-tetrasubstituted biphenyls." Tetrahedron Letters, Vol. 34, No. 44, 1993, pgs 6989-6992.
	Baker, R.W., et al. "Chirality transfer from a biphenyl axis to a spiro center and its reverse sequential self-immolation." Tetrahedron Letters, Vol. 40, No. 17, 1999, pgs 3475-3478.

Continue on page

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	